

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	(repeat\$3 multivalu\$2 multivalu\$3 (multi near valu\$2)) near2 (data field information column attribute element) with child\$3 same unique near (field data information column attribute element)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:33
L3	14	(repeat\$3 multivalu\$2 multivalu\$3 (multi near valu\$2)) near2 (data field information column attribute element) with child\$3 and unique near (field data information column element) with attribute	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:36
L4	21	(repeat\$3 multivalu\$2 multivalu\$3 (multi near valu\$2)) near2 (data field information column attribute element) with child\$3 with object	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:37
L5	46	(repeat\$3 multivalu\$2 multivalu\$3 (multi near valu\$2)) with (data field information column attribute element) with child\$3 with object	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:40
L6	25	5 not 4 not 3 not 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:40
L7	0	(one-to-many (one near many)) near2 relationship with (attribute element) with child\$3 with object with (remov\$3 mov\$3 split\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:43
L8	0	(one-to-many (one near many)) near2 relationship with (attribute element) with child\$3 with object	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:43
L9	15	(one-to-many (one near many)) near2 relationship with child\$3 with object	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:43
L10	18	remov\$3 with (one-to-many (one near many)) near2 relationship	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:45

L11	779	(repeat\$3 multivalu\$2 multivalu\$3 (multi near valu\$2)) with (data field information column attribute element) with child\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:56
L12	225	(repeat\$3 multivalu\$2 multivalu\$3 (multi near valu\$2)) near2 (data field information column attribute element) with child\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:56
L13	48	(repeat\$3 multivalu\$2 multivalu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field information column attribute element) with child \$3 same object	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:57
L14	11	(repeat\$3 multivalu\$2 multivalu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field information column attribute element) with child \$3 same object and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 17:57
L15	96	(remov\$3 conver\$5 transform \$3) near3 (repeat\$3 multivalu \$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field information column attribute element) same object and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:00
L16	50	(remov\$3 conver\$5 transform \$3) near3 (repeat\$3 multivalu \$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field information column attribute element) and "707".clas. and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:02
L17	0	(remov\$3) near2 (repeat\$3 multivalu\$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field attribute element) same (directory object uddi) and "707".clas. and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:09

L18	12	(remov\$3) near2 (repeat\$3 multivalu\$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field attribute element) same (directory object uddi) and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:09
L19	159	(remov\$3) near2 (repeat\$3 multivalu\$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field attribute element) and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:10
L20	9	(remov\$3) near2 (repeat\$3 multivalu\$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field attribute element) and (@ad< "20020826" or @rlad< "20020826") and "707".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:10
L21	2	(remov\$3) near2 (repeat\$3 multivalu\$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field attribute element) and (@ad< "20020826" or @rlad< "20020826") and "709".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:12
L22	22	(remov\$3) near2 (non-unique (non near unique) duplicate) near2 (data field attribute element) and (@ad< "20020826" or @rlad< "20020826") and "709".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:13
L23	0	(remov\$3) near2 (repeat\$3 multivalu\$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field attribute element) with parent and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:16
L24	14	(duplicate repeat\$3 multivalu\$2 multi-valu\$3 (multi\$5 near valu\$2) multiple-value\$1) near2 (data field attribute element) same object same child\$3 same parent and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:17

L25	309	object with unique near2 attribute and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:19
L26	1	parent near object with unique near2 attribute and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:19
L27	0	object with only near2 unique near2 attribute and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:20
L29	152	object with unique near2 attribute and (@ad< "20020826" or @rlad< "20020826") and "707".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:20
L30	93	object with unique near2 attribute and (@ad< "20020826" or @rlad< "20020826") and "707".clas. and directory	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/01/28 18:21
L40	41	creat\$4 with child\$3 near object same (repeat\$3 duplicate multivalue\$2 multi \$value (multi\$4 near value \$2))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/01/28 20:03
L41	25	creat\$4 with child\$3 near object same (repeat\$3 duplicate multivalue\$2 multi \$value (multi\$4 near value \$2)) and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/01/28 20:03
S255	1	"20050171966"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:28
S256	2	"20050065817" "20020123993"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:31
S257	44	(remov\$3 delet\$3 replac\$3 discard\$3) near3 (repeat\$3 duplicate) near attribute	US-PGPUB; USPAT	OR	ON	2011/01/24 19:45
S258	25	(remov\$3 delet\$3 replac\$3 discard\$3) near2 (repeat\$3 duplicate) near attribute	US-PGPUB; USPAT	OR	ON	2011/01/24 19:45
S259	3	(repeat\$3 duplicate) near attribute same unique near attribute	US-PGPUB; USPAT	OR	ON	2011/01/24 19:53
S260	5668	normaliz\$3 with object	US-PGPUB; USPAT	OR	ON	2011/01/26 14:37
S261	0	normaliz\$3 with uddi near2 object	US-PGPUB; USPAT	OR	ON	2011/01/26 14:37

S262	1315	normaliz\$3 near2 object	US-PGPUB; USPAT	OR	ON	2011/01/26 14:39
S263	1	"20040205084"	US-PGPUB; USPAT	OR	ON	2011/01/26 14:42
S264	0	remov\$3 near2 repeat\$3 near attribute	US-PGPUB; USPAT	OR	ON	2011/01/26 14:43
S265	13	remov\$3 with repeat\$3 near2 attribute	US-PGPUB; USPAT	OR	ON	2011/01/26 14:43
S266	152	normaliz\$3 with object with attribute	US-PGPUB; USPAT	OR	ON	2011/01/26 14:46
S267	111	normaliz\$6 same object same attribute and "707".clas. and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT	OR	ON	2011/01/26 14:47
S268	10	remov\$3 with (multivalu\$3 multi-value\$1 (multi near value\$1)) near2 attribute	US-PGPUB; USPAT	OR	ON	2011/01/26 14:48
S269	21	remov\$3 with (multivalu\$3 multi-value\$1 (multi near value\$1)) with attribute	US-PGPUB; USPAT	OR	ON	2011/01/26 14:52
S270	11	S269 not S268	US-PGPUB; USPAT	OR	ON	2011/01/26 14:52
S271	5	normaliz\$6 same object same attribute same directory and "707".clas. and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT	OR	ON	2011/01/26 14:55
S272	14	normaliz\$6 same object same attribute same remov\$3 and (@ad< "20020826" or @rlad< "20020826")	US-PGPUB; USPAT	OR	ON	2011/01/26 15:08

**EAST Search History (Interference)**

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